Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 30 Aug 2022 until 23:59 on Wednesday 31 Aug 2022

Forecast Issued on Monday 29 Aug 2022 at 11:48

Confidence: High confidence

Headline for Tuesday 30 Aug 2022: A dry and bright day with plenty of sunshine.

Mountain weather hazards on Tuesday 30 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 30 Aug 2022

Weather: Patchy cloud is possible across the Park in the early hours, but fading away by dawn. A clear, bright and sunny day, with some fair weather cloud bubbling up late afternoon. Warm in sheltered valleys, but feeling cooler over the summits with a north-easterly breeze.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Very good visibility throughout.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 30 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 NE	18/26 NE	17/26 NE	18/25 NE	14/21 NE	14/20 NE	15/22 NE	15/23 NE	14/21 NE
300	8/14 NE	8/14 NE	8/15 NE	13/20 NE	12/18 NE	11/18 NE	12/20 NE	11/20 NE	9/18 NE
Valley	5/14 NE	4/15 NE	5/16 NE	10/19 NE	9/18 NE	9/18 NE	10/21 NE	11/23 NE	10/21 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	9/6	9/5	10/7	13/10	14/11	13/10	10/7	9/6
300	12/10	11/10	11/9	13/10	16/13	17/14	15/13	13/11	12/10
Valley	13/12	11/11	11/10	14/12	17/15	18/16	16/14	14/12	13/11
Freezing Level*	2300m	2100m	1900m	1700m	1800m	2000m	2000m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very pleasant day, although sun protection should be worn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 29 Aug 2022	0mm	0mm	2.8mm

Forecast for Wednesday 31 Aug 2022

Weather: Cloudy during the morning with brief spells of sunshine possible. However into the afternoon the cloud will break up allowing more prolonged periods of sunshine. Low risk of a light shower during the day.

Maximum wind: North-easterly 15mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Very good visibility

Temperature: **Valleys:** Plus 10 Celsius increasing to 18 Celsius
At 600m: Plus 11 Celsius increasing to 15 Celsius
Freezing level: Above summits

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